

AN ORDINANCE BY CITY UTILITIES COMMITTEE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2014 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (5052) BUDGET IN THE AMOUNT OF \$2,927,519.65 TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD TO THE SEWER CLEANING AND PIPELINE ASSESSMENT PROJECT; AND FOR OTHER PURPOSES.

Review List:

Jo Ann Macrina	Completed	06/17/2013 10:33 AM
Patrick McShane	Completed	06/17/2013 12:38 PM
Mayor's Office	Completed	06/17/2013 1:31 PM
Office of Research and Policy Analysis	Completed	06/17/2013 2:04 PM
City Utilities Committee	Completed	06/28/2013 9:54 AM
Atlanta City Council	Completed	07/03/2013 9:45 AM
City Utilities Committee	Pending	

HISTORY:

06/25/13	City Utilities Committee	
07/01/13	Atlanta City Council	REFERRED TO COMMITTEES OF PURV

RESULT:	REFERRED TO COMMITTEES OF PURV BY CONSENT VOTE [13 TO 0]
AYES:	Wan, Martin, Smith, Shook, Winslow, Moore, Young Jr., Sheperd, Bottoms, Hall, Bond, Archibong, Adrean
ABSENT:	Aaron Watson
AWAY:	H. Lamar Willis

RESULT:	REFERRED TO COMMITTEES OF PURV BY CONSENT VOTE [13 TO 0]
AYES:	Wan, Martin, Smith, Shook, Winslow, Moore, Young Jr., Sheperd, Bottoms, Hall, Bond, Archibong, Adrean
ABSENT:	Aaron Watson
AWAY:	H. Lamar Willis

Certified by Presiding Officer	Certified by Clerk
Mayor's Action	
<i>See Authentication Page Attachment</i>	

LEGISLATION HISTORY – BLUE BACK

**AN ORDINANCE
BY CITY UTILITIES COMMITTEE**

AN ORDINANCE BY CITY UTILITIES COMMITTEE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2014 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (5052) BUDGET IN THE AMOUNT OF \$2,927,519.65 TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD TO THE SEWER CLEANING AND PIPELINE ASSESSMENT PROJECT; AND FOR OTHER PURPOSES.

WHEREAS, the City of Atlanta owns and operates a water and wastewater system; and

WHEREAS, the City of Atlanta, Department of Watershed Management has identified, in connection with the Capital Improvement Program, the need to fund certain costs from the General Reserves; and

WHEREAS, the Sewer Cleaning and Pipeline Assessment Project provides necessary cleaning and pipeline assessment of sewers 24-inches or greater in diameter, pursuant to the First Amendment Consent Decree; and

WHEREAS, these funds should be transferred from the General Reserves for Appropriations to facilitate the use of the funds for the Sewer Cleaning and Pipeline Assessment Project.

THE CITY COUNCIL OF THE CITY OF ATLANTA, GEORGIA, HEREBY ORDAINS *as follows*:

Section 1: That the Chief Financial Officer is authorized to amend the FY 2014 Water and Wastewater Renewal and Extension Fund (5052) Budget as follows:

TRANSFER FROM APPROPRIATIONS

The amount of:	\$2,927,519.65			
FDOA:				
<u>Water & Wastewater R&E Fund</u>	<u>NDP Reservation of Fund Appropriations</u>	<u>Reserve Conversion Account</u>	<u>Accounting</u>	
5052	200101	5999901	1512000	

ADD TO APPROPRIATIONS

The amount of:	\$2,927,519.65			
PTAEO:				
SSES Sewer Groups	Sewer Cleaning and Pipeline Assessment Project	<u>Water & Wastewater R&E Fund</u>	<u>Consulting</u>	<u>City of Atlanta</u>
17102652	104	505221391	5212001	COA
FDOA:				
<u>Water & Wastewater R&E Fund</u>	<u>DWM Wastewater Sewer Repair</u>	<u>Projects and Grants Budget</u>	<u>New Sewer Services</u>	
5052	170215	5999999	4333000	
SSES Sewer Groups	<u>Water & Wastewater R&E Fund</u>			
102652	21391			

Section 2: That appropriations in the Water & Wastewater Renewal & Extension Fund (5052) Budget be transferred as follows:

ADD TO AWARD INSTALLMENT

The amount of:	\$2,927,519.65
<u>R&E Water & Wastewater Fund</u>	
505221391	

Section 3: That all ordinances and parts of ordinances in conflict with the provisions of this ordinance are hereby waived to the extent of the conflict.

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE ATTN: CANDACE L. BYRD

Dept.'s Legislative Liaison: Maisha L. Wood

Contact Number: 404-330-6887

Originating Department: Watershed Management

Committee(s) of Purview: City Utilities Committee

Chief of Staff Deadline: June 7, 2013

Anticipated Committee Meeting Date(s): June 25, 2013

Anticipated Full Council Date: July 1, 2013

Legislative Counsel's Signature: *Patricia M. ...*

Commissioner's Signature: *Jo Ann J. Maerin (EJ)*

Chief Financial Officer: n/a

Chief Information Officer Signature (for IT Procurements) n/a

Chief Procurement Officer Signature: n/a

CAPTION

AN ORDINANCE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2014 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (5052) BUDGET IN THE AMOUNT OF TWO MILLION, NINE HUNDRED TWENTY-SEVEN THOUSAND, FIVE HUNDRED NINETEEN DOLLARS AND SIXTY-FIVE CENTS (\$2,927,519.65) TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD TO THE SEWER CLEANING AND PIPELINE ASSESSMENT PROJECT; AND FOR OTHER PURPOSES.

FINANCIAL IMPACT: (if any) (\$2,927,519.65)

Mayor's Staff Only

Received by CPO: _____ (date) Received by LC from CPO: _____ (date)

Received by Mayor's Office: *V. J. 6/5/13* (date) Reviewed by: *[Signature]* (date)

Submitted to Council: _____ (date)



Kasim Reed
MAYOR

CITY OF ATLANTA

Jo Ann J. Macrina, PE
COMMISSIONER

DEPARTMENT OF WATERSHED MANAGEMENT
55 TRINITY AVENUE SW, SUITE 5400, SOUTH BLDG.
ATLANTA, GEORGIA 30303-3544
OFFICE 404-330-6081 FAX 404-658-7194

MEMORANDUM

TO: Tamika Gray, Watershed Manager, Sr.,
DWM – Bureau of Administration

FROM: Demetris Johnson, Financial Manager
DWM, Office of Engineering Service 

DATE: May 10th, 2013

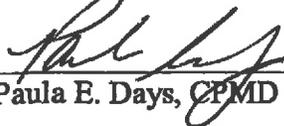
SUBJECT: SEWER CLEANING AND PIPELINE ASSESSMENT

This serves as a formal request to fund the Sewer Cleaning and Pipeline Assessment capital project from funding source (TBD). The deemed amount is a total of \$2,927,519.65 for the project listed below.

PROJECT NAME	SEWER CLEANING AND PIPELINE ASSESSMENT
Funding Total	\$2,927,519.65 – Construction
Funding Source	TBD
Anticipated Start/Finish Time	August 2013
Project Details	The purpose of this project is a continuation of necessary cleaning and pipeline assessment of diameter sewers pursuant to the First Amendment Consent Decree (FACD) program. It will primarily consist of the survey of sanitary sewers ranging in diameters from 24” to 90” or greater.

Should you need additional information to precede with this request, please contact me at 404-546-1249. Thanks.

APPROVALS


Paula E. Days, CPMD Director


Eric L. Glover, PE, DC, OES

Cc: Mike Geisler, DC, Bureau of Financial Administration
Nicole Wilson, OES, Project Manager



OES- CAPITAL PROJECTS MANAGEMENT DIVISION

PROJECT INFORMATION OVERVIEW

SEWER CLEANING AND PIPELINE ASSESSMENT**PROJECT SCOPE:**

The purpose of this project is a continuation of necessary cleaning and pipeline assessment of diameter sewers pursuant to the First Amendment Consent Decree (FACD) program. It will primarily consist of the survey of sanitary sewers ranging in diameters from 24" to 90" or greater.

- The project scope work of work will include closed circuit TV (CCTV) inspection of existing sewers to assess pipe conditions, as well as necessary cleaning.
- The scope will also include routine sewer maintenance activities such as:
 - Chemical root treatment, dye testing, smoke testing, installation or replacement of clean-outs
 - Necessary remedial actions and repairs will be completed if any catastrophic failures or collapses in pipelines are encountered during survey.

Following the completion of the Consent Decree mandated Sewer System Evaluation Survey (SSES) Program, this contract will support continued system inspection and maintenance by employing the following measures:

- Locate sewers requiring immediate rehabilitation. This work is possible as a result of the results of SSES and accomplished through planned sewer rehabilitation for relating Sewer Groups One (SG1) through Sewer Group 1-Six (SG6).
- Synchronize cleaning efforts with planned sewer rehabilitation work associated with the remaining Sewer Groups Three (SG3) through Six (SG6).
- Provide needed capacity in some parts of the system simply by removing silt and debris from the sewers.

PROJECT JUSTIFICATION:

- The importance of this project under the First Amended Consent Decree (FACD) is to provide continued survey and assessment of the sewer system and prescribe necessary upgrades/improvement measures to eliminate sanitary sewer overflows (SSOs) and to protect the City's investment in upgraded WRCs.
- Planned, systematic cleaning and assessment of the sewer system minimizes blockages in pipe, which preserves the structural integrity and service life of the pipe.
- Cleaning of the sanitary sewers is the most cost effective measure for ensuring continuous services maintaining reliability. This ensures assets are continuously evaluated against service functionality and structural integrity.
- Increases operational benefits ranging from increased energy efficiency due to reduced demands on pumping station and treatment facilities.



OES- CAPITAL PROJECTS MANAGEMENT DIVISION

- Allows for leveling operational demands due to expenditure reductions. Resources will be utilized more in a maintenance capacity role rather than in a cyclic continuous emergency repair role. However, resources will be available to supplement unexpected maintenance demands, as well as complex situations.

DESIGN ANALYSIS/CONCERNS:

- Design considerations included possibility of both "Defined" and "Undefined/open-ended" scope of work to accommodate emergency situations.
- Priority work being considered for the Intrenchment Creek Trunk and South & North Utoy Creek Trunk systems

CONSTRUCTION ANALYSIS/CONCERNS:

- None.

COMMUNICATION HIGHLIGHTS:

Council District(s): All NPU(s): All

PROJECT STATUS

- Planning complete
- Bid documents including Technical Specifications are 95% complete; Final bid documents to be complete by May 2013

- Annual undefined scope contract proposed with two, one year renewals (up to 10 years)

- Legislation required for funding (Qtr2 – 2013)



OES- CAPITAL PROJECTS MANAGEMENT DIVISION

PROJECT COSTS & SCHEDULE:

<u>Cost By Category/Phase</u>	<u>Cost</u>	<u>Start</u>	<u>Finish</u>
Planning	\$0.00	10.30.12	3.30.12
Design	\$0.00	N/A	N/A
Land Acquisition	\$0.00	COA - In-house	
Construction Bid and Award	\$2,927,519	05.01.13	08.01.13
Construction Management	\$0.00	08.01.13	08.01.14

CCTV VIEW



Dye Testing



GPS Survey



Smoke Testing



Annual Contract for Sewer Cleaning and Pipeline Assessment

Item	Code	Quantity	Unit	Description	Unit Price	Extension
1	1			GENERAL CONDITIONS		
	A			Mobilization		
1	1-A-1000	1	EA	Mobilization/Demobilization	\$ 70,000.00	\$ 70,000.00
	B			General Requirements		
2	1-B-1035	1	LS	Project Control Tools	\$ 36,000.00	\$ 36,000.00
	C			Security and Safety		
3	1-C-1400	12	MO	Security and Safety	\$ 2,500.00	\$ 30,000.00
	D			Traffic Control (for Work In Commercial Streets)		
4	1-D-1405	10	EA	High-Traffic Retroreflective Cones (per day)	\$ 3.00	\$ 30.00
5	1-D-1410	10	EA	Drums With Warning Lights (per day)	\$ 5.00	\$ 50.00
6	1-D-1415	10	EA	Warning Signs (per day)	\$ 15.00	\$ 150.00
7	1-D-1420	10	EA	Type II Sheet Panel Barricades (per day)	\$ 5.00	\$ 50.00
8	1-D-1422	10	EA	Water Filled Barricades (per day)	\$ 10.00	\$ 100.00
9	1-D-1425	24	HR	Flaggers (2 each)	\$ 50.00	\$ 1,200.00
10	1-D-1430	2	Day	Type B Arrow Panel	\$ 100.00	\$ 200.00
11	1-D-1435	2	Day	Portable Changeable Message Sign	\$ 135.00	\$ 270.00
12	1-D-1440	100	HR	Uniformed Police Officer	\$ 50.00	\$ 5,000.00
13	1-D-1445	2	Day	Interior Lane Closure on a Multilane Street (per lane setup per day)	\$ 1,000.00	\$ 2,000.00
14	1-D-1450	2	Day	Lane Closure on Street with Uneven Directional Volumes (per lane setup per day)	\$ 1,000.00	\$ 2,000.00
15	1-D-1455	2	Day	Lane Closure on Low Volume Two-Lane Road (per lane setup per day)	\$ 1,000.00	\$ 2,000.00
16	1-D-1460	2	Day	Closure at Intersection (center or side, setup per day)	\$ 2,000.00	\$ 4,000.00
	F			Administrative Requirements		
17	1-F-1305	12	MO	Qualified Safety Officer	\$ 6,800.00	\$ 81,600.00
	H			Temporary Controls and Facilities		
18	1-H-1060	12	MO	Temporary Facilities (including Contractor's Field Office)	\$ 2,100.00	\$ 25,200.00

Annual Contract for Sewer Cleaning and Pipeline Assessment

Item	Code	Quantity	Unit	Description	Unit Price	Extension
36	2-E-2515	5	EA	Setup / Operation / Demobilization for Bypassing 3201 to 6400 GPM in Manholes < 25' Deep	\$ 4,000.00	\$ 20,000.00
37	2-E-3515	1	Day	Additional Days of Operation & Maintenance for Bypass Pumping 3201 to 6400 GPM	\$ 550.00	\$ 550.00
38	2-E-8515	100	LF	Additional Discharge Piping for Bypassing 3201 to 6400 GPM	\$ 4.75	\$ 475.00
#REF1	2-E-9010	2	EA	Traffic Ramps	\$ 230.00	\$ 460.00
#REF1	2-E-9020	2	EA	Temporary Construction of Wet Well for Bypassing > 6400 GPM	\$ 12,000.00	\$ 24,000.00
				<i>Earthwork</i>		
45	2-H-2910	2000	LF	Clearing, Disposal & Grading for Access Route	\$ 21.50	\$ 43,000.00
46	2-H-2915	200	LF	Access Route Preparation	\$ 5.25	\$ 1,050.00
47	2-H-3010	5	CY	Hand Excavation	\$ 300.00	\$ 1,500.00
48	2-H-3020	5	CY	Unsuitable Soil Haul Off & Replace	\$ 92.50	\$ 462.50
49	2-H-3025	10	CY	Additional Pipe Bedding Material	\$ 35.00	\$ 350.00
50	2-H-3900	40	TON	Surface Stone, In-Place for Access Route	\$ 37.50	\$ 1,500.00
51	2-H-3910	200	LF	Surface Stone and Filter Fabric, Removal from Access Route	\$ 30.00	\$ 6,000.00
				<i>Fences & Gates</i>		
54	2-M-2910	1	EA	Security Gate for Access Road	\$ 2,000.00	\$ 2,000.00
55	2-M-3010	20	LF	Tree Protection Fence	\$ 3.00	\$ 60.00
				<i>Rip-Rap & Rock Lining</i>		
56	2-N-1410	5	SY	Rip Rap	\$ 55.00	\$ 275.00
				<i>Gabions</i>		
57	2-P-1410	5	CY	Gabions	\$ 170.00	\$ 850.00
				<i>Erosion Control Items</i>		
58	2-S-1010	2	EA	Construction Exits	\$ 1,800.00	\$ 3,600.00
59	2-S-1025	3	EA	Check Dam (Hay Bales)	\$ 40.00	\$ 120.00
60	2-S-1026	3	EA	Rock Dam	\$ 340.00	\$ 1,020.00
61	2-S-1055	2800	SY	Disturbed Area Stabilization - Temporary Seeding	\$ 3.00	\$ 8,400.00
62	2-S-1070	20	SY	Disturbed Area Stabilization - Straw Matting	\$ 5.00	\$ 100.00
63	2-S-1085	500	SY	Disturbed Area Stabilization - Sod Grassing	\$ 8.00	\$ 4,000.00
64	2-S-1225	5000	LF	Sediment Barrier (Silt Fence - Type C)	\$ 3.00	\$ 15,000.00
65	2-S-1240	1	EA	Inlet Sediment Trap	\$ 140.00	\$ 140.00

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Annual Contract for Sewer Cleaning and Pipeline Assessment

Item	Code	Quantity	Unit	Description	Unit Price	Extension
66	2-S-1285	1	EA	Temporary Creek Crossing (40' Top Bank, Complete In-place and Removal)	\$ 10,000.00	\$ 10,000.00
	W			Grout & Epoxy		
67	2-W-5410	5	CY	Compaction Grout	\$ 200.00	\$ 1,000.00
	X			Concrete		
68	2-X-1410	10	CY	Flowable Fill	\$ 115.00	\$ 1,150.00
69	2-X-2420	20	CY	Concrete Encasement	\$ 210.00	\$ 4,200.00
70	2-X-5410	2	EA	Pavement Patch - Manhole Adjustment/Raising/Replacement	\$ 600.00	\$ 1,200.00
	4			SEWER COLLECTIONS		
	B			<i>Manholes, Drops and Other</i>		
71	4-B-1510	1	EA	Sewer Manhole, Frame and Cover (Replace), 24" Dia, Standard Load	\$ 600.00	\$ 600.00
72	4-B-1520	1	EA	Sewer Manhole, Frame and Cover (Replace), 26" Dia, Standard Load	\$ 675.00	\$ 675.00
73	4-B-1530	1	EA	Sewer Manhole, Frame and Cover (Replace), 36" Dia, Standard Load	\$ 800.00	\$ 800.00
74	4-B-1540	1	EA	Sewer Manhole, Frame and Cover (Replace), 24" Dia, Traffic Load	\$ 675.00	\$ 675.00
75	4-B-1570	1	EA	Sewer Manhole, Frame and Cover (Replace), 24" Dia, Watertight	\$ 730.00	\$ 730.00
76	4-B-1574	1	EA	Sewer Manhole, Frame and Cover (Replace), 26" Dia, Watertight	\$ 845.00	\$ 845.00
77	4-B-1581	1	EA	Sewer Manhole, Cover (Replace), 24" Dia, Standard Load (solid cover)	\$ 420.00	\$ 420.00
78	4-B-1582	1	EA	Sewer Manhole, Cover (Replace), 24" Dia, Traffic Load (solid cover)	\$ 420.00	\$ 420.00
79	4-B-1583	1	EA	Sewer Manhole, Cover (Replace), 24" Dia, Watertight (solid cover)	\$ 545.00	\$ 545.00
80	4-B-1650	1	EA	Sewer Manhole, Inside Drop Connection, 0' to 5' Drop	\$ 560.00	\$ 560.00
81	4-B-1660	5	VF	Sewer Manhole, Inside Drop Connection, Additional VF	\$ 75.00	\$ 375.00
82	4-B-1710	5	EA	Sewer Manhole, Adjustment to Grade, ≤ 12"	\$ 750.00	\$ 3,750.00
83	4-B-1720	5	EA	Sewer Manhole, Raising to Grade, > 12"	\$ 1,260.00	\$ 6,300.00

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Annual Contract for Sewer Cleaning and Pipeline Assessment

Item	Code	Quantity	Unit	Description	Unit Price	Extension
84	4-B-1750	1	EA	Sewer Manhole, Manhole Frame Sealing	\$ 460.00	\$ 460.00
85	4-B-1780	1	EA	Sewer Manhole, Flush Tank Hardware Removal	\$ 300.00	\$ 300.00
86	4-B-1782	1	EA	Sewer Manhole, Remove Intruding Connection	\$ 250.00	\$ 250.00
87	4-B-1310	10	VF	Manhole Sealing and Patching, 48" Diameter	\$ 110.00	\$ 1,100.00
88	4-B-1320	10	VF	Manhole Sealing and Patching, 60" Diameter	\$ 160.00	\$ 1,600.00
89	4-B-1330	10	VF	Manhole Sealing and Patching, 72" Diameter	\$ 185.00	\$ 1,850.00
	C			Laterals and Cleanouts		
90	4-C-1010	1	EA	Exposed Service Lateral Reconnect 4"-6" Diameter - 0-8' Depth, up to 8 LF	\$ 1,200.00	\$ 1,200.00
91	4-C-1012	12	LF	Exposed Service Lateral Reconnect/Replacement Additional LF (over 8' length), 0-8' Depth	\$ 65.00	\$ 780.00
92	4-C-1014	4	VF	Exposed Service Lateral Reconnect/Replacement Additional VF (beyond 8' Depth)	\$ 90.00	\$ 360.00
93	4-C-1030	1	EA	Sewer, Relocation of Service Lateral, Reconnect to Existing Sanitary Sewer (Any Depth)	\$ 1,675.00	\$ 1,675.00
94	4-C-1050	10	LF	Sewer, Relocation of Service Lateral from Sanitary Sewer to Property Line (Any Depth)	\$ 125.00	\$ 1,250.00
95	4-C-1060	1	EA	Sewer, Service Lateral, Cap or Plug Existing Lateral (Any Depth)	\$ 1,000.00	\$ 1,000.00
96	4-C-3010	1	EA	Sewer, Cleanout, Install at ROW on Private Service	\$ 695.00	\$ 695.00
97	4-C-3020	1	EA	Sewer, Cleanout, Install at Easement Edge on Private Service	\$ 725.00	\$ 725.00
	I			Internal Pipe Inspection		
98	4-I-1005	20000	LF	Sewer, CCTV Survey, 6" to 18", on ROW	\$ 1.90	\$ 38,000.00
99	4-I-1010	10000	LF	Sewer, CCTV Survey, 6" to 18", Not on ROW	\$ 2.00	\$ 20,000.00
100	4-I-1015	10000	LF	Sewer, CCTV Survey, 21" to 36", on ROW	\$ 2.85	\$ 28,500.00
101	4-I-1020	20000	LF	Sewer, CCTV Survey, 21" to 36", Not on ROW	\$ 3.00	\$ 60,000.00
102	4-I-1025	300	LF	Sewer, CCTV Survey, 42" to 54", on ROW	\$ 4.10	\$ 1,230.00
103	4-I-1030	3000	LF	Sewer, CCTV Survey, 42" to 54", Not on ROW	\$ 4.60	\$ 13,800.00
104	4-I-1035	300	LF	Sewer, CCTV Survey, 60" and Larger, on ROW	\$ 4.75	\$ 1,425.00
105	4-I-1040	3000	LF	Sewer, CCTV Survey, 60" and Larger, Not on ROW	\$ 5.00	\$ 15,000.00
106	4-I-1050	3000	LF	Sewer, CCTV Inspection, 6" to 18", on ROW	\$ 1.00	\$ 3,000.00
107	4-I-1055	1000	LF	Sewer, CCTV Inspection, 6" to 18", Not on ROW	\$ 1.20	\$ 1,200.00

Attachment: Sewer cleaning and pipeline Assessment Transmittal and backup (13-O-1119 : Budget

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Annual Contract for Sewer Cleaning and Pipeline Assessment

Item	Code	Quantity	Unit	Description	Unit Price	Extension
108	4-I-1060	1000	LF	Sewer, CCTV Inspection, 21" and Larger, on ROW	\$ 2.00	\$ 2,000.00
109	4-I-1065	3000	LF	Sewer, CCTV Inspection, 21" and Larger, Not on ROW	\$ 2.50	\$ 7,500.00
110	4-I-2005	3000	LF	Sewer, Sonar Survey, 8" to 24", on ROW	\$ 6.00	\$ 18,000.00
111	4-I-2010	6000	LF	Sewer, Sonar Survey, 8" to 24", Not on ROW	\$ 6.25	\$ 37,500.00
112	4-I-3005	10000	LF	Sewer, Sonar/TISCIT Survey, 27" to 48", on ROW	\$ 6.25	\$ 62,500.00
113	4-I-3010	6000	LF	Sewer, Sonar/TISCIT Survey, 27" to 48", Not on ROW	\$ 6.50	\$ 39,000.00
114	4-I-3015	6000	LF	Sewer, Sonar/TISCIT Survey, Larger than 48", on ROW	\$ 7.00	\$ 42,000.00
115	4-I-3020	10000	LF	Sewer, Sonar/TISCIT Survey, Larger than 48", Not on ROW	\$ 7.25	\$ 72,500.00
116	4-I-4005	1000	LF	Sewer, Manned-Entry Survey, 48" to 60", on ROW	\$ 14.00	\$ 14,000.00
117	4-I-4010	1000	LF	Sewer, Manned-Entry Survey, 48" to 60", Not on ROW	\$ 14.10	\$ 14,100.00
118	4-I-4015	1000	LF	Sewer, Manned-Entry Survey, Larger than 60", on ROW	\$ 15.50	\$ 15,500.00
119	4-I-4020	1000	LF	Sewer, Manned-Entry Survey, Larger than 60", Not on ROW	\$ 15.50	\$ 15,500.00
120	4-I-5005	1000	LF	Sewer, Specialty Long Range Transport Survey (incl. Sonar/TISCIT), 27" to 48", on ROW	\$ 12.00	\$ 12,000.00
121	4-I-5010	1000	LF	Sewer, Specialty Long Range Transport Survey (incl. Sonar/TISCIT), 27" to 48", Not on ROW	\$ 14.00	\$ 14,000.00
122	4-I-5015	2500	LF	Sewer, Specialty Long Range Transport Survey (incl. Sonar/TISCIT), Larger than 48", on ROW	\$ 20.00	\$ 50,000.00
123	4-I-5020	5000	LF	Sonar/TISCIT, Larger than 48", Not on ROW	\$ 22.00	\$ 110,000.00
124	4-I-6010	25	LF	Sewer, Internal Pipe Inspection, Service Lateral, 4" to 6" Diameter	\$ 12.00	\$ 300.00
125	4-I-7010	121100	LF	Sewer, Survey Data Submittal, In Specified Format (Including QA/QC) for Sewer Main	\$ 0.30	\$ 36,330.00
126	J			<i>Manhole Inspection</i>		
127	4-J-1010	1	EA	Locate & Expose Manhole, Street	\$ 625.00	\$ 625.00
128	4-J-1015	8	EA	Locate & Expose Manhole, Non-Street	\$ 560.00	\$ 4,480.00
129	K			<i>SSES Testing & Other Items</i>		
130	4-K-1030	100	LF	Sewer, SSES, Smoke Testing	\$ 0.65	\$ 65.00
131	4-K-2030	1	EA	Sewer, SSES, Dye Testing & Observation	\$ 255.00	\$ 255.00
132	4-K-2040	1	EA	Sewer, SSES, Dye Testing, CCTV & Observation	\$ 350.00	\$ 350.00
133	4-K-4010	100	LF	Sewer, Smoke Testing, Data Submittal in Specified Format (including QA/QC)	\$ 0.35	\$ 35.00

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Annual Contract for Sewer Cleaning and Pipeline Assessment

Item	Code	Quantity	Unit	Description	Unit Price	Extension
134	4-K-4020	2	EA	Sewer, Dye Testing, Data Submittal in Specified Format (including QA/QC)	\$ 90.00	\$ 180.00
135	L			Internal Cleaning		
136	4-L-1015	12000	LF	Sewer, Internal Cleaning, 8" to 10" on ROW	\$ 2.00	\$ 24,000.00
137	4-L-1020	6000	LF	Sewer, Internal Cleaning, 8" to 10" Not on ROW	\$ 3.00	\$ 18,000.00
138	4-L-1025	10000	LF	Sewer, Internal Cleaning, 12" to 18" on ROW	\$ 4.50	\$ 45,000.00
139	4-L-1030	6000	LF	Sewer, Internal Cleaning, 12" to 18" Not on ROW	\$ 6.00	\$ 36,000.00
140	4-L-1035	5000	LF	Sewer, Internal Cleaning, 21" to 24" on ROW	\$ 8.50	\$ 42,500.00
141	4-L-1040	3500	LF	Sewer, Internal Cleaning, 21" to 24" Not on ROW	\$ 10.50	\$ 36,750.00
142	4-L-1070	100	LF	Sewer, Internal Siphon Cleaning, 18" to 24" Size	\$ 100.00	\$ 10,000.00
143	4-L-1075	100	LF	Sewer, Internal Siphon Cleaning, 27" to 36" Size	\$ 150.00	\$ 15,000.00
144	4-L-1080	300	LF	Sewer, Internal Siphon Cleaning, 42" to 54" Size	\$ 190.00	\$ 57,000.00
145	4-L-1085	300	LF	Sewer, Internal Siphon Cleaning, 60" to 84" Size	\$ 220.00	\$ 66,000.00
146	4-L-1120	1000	LF	Sewer, Root Removal, 8" to 10", on ROW	\$ 3.00	\$ 3,000.00
147	4-L-1125	2000	LF	Sewer, Root Removal, 8" to 10", Not on ROW	\$ 3.25	\$ 6,500.00
148	4-L-1130	1000	LF	Sewer, Root Removal, 12" to 18", on ROW	\$ 3.00	\$ 3,000.00
149	4-L-1135	2000	LF	Sewer, Root Removal, 12" to 18", Not on ROW	\$ 3.25	\$ 6,500.00
150	4-L-1140	500	LF	Sewer, Root Removal, 21" to 24", on ROW	\$ 4.00	\$ 2,000.00
151	4-L-1145	1000	LF	Sewer, Root Removal, 21" to 24", Not on ROW	\$ 4.25	\$ 4,250.00
152	4-L-1205	1500	TON	Sewer, Debris Removal and Disposal from Internal Cleaning	\$ 260.00	\$ 390,000.00
153	4-L-1304	2	EA	Sewer, Remove Protruding Lateral in Conjunction with Cleaning, 8" to 24" Diameter and Larger	\$ 330.00	\$ 660.00
154	4-L-1315	1	HR	Sewer, Remove Concrete Deposit in Pipe, 18" to 24" on ROW	\$ 250.00	\$ 250.00
155	4-L-1320	1	HR	Sewer, Remove Concrete Deposit in Pipe, 18" to 24" Not on ROW	\$ 250.00	\$ 250.00
156	4-L-1325	1	HR	Sewer, Remove Concrete Deposit in Pipe, Larger than 24" on ROW	\$ 300.00	\$ 300.00
157	4-L-1330	8	HR	Sewer, Remove Concrete Deposit in Pipe, Larger than 24" Not on ROW	\$ 300.00	\$ 2,400.00
158	4-L-1335	2	EA	Remove Debris and Clean Manhole	\$ 250.00	\$ 500.00
159	M			Point Repairs		

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Annual Contract for Sewer Cleaning and Pipeline Assessment

Item	Code	Quantity	Unit	Description	Unit Price	Extension
160	4-M-1018	3	EA	Sewer, External Point Repair, 8" to 10" RCP, 0' to 10' Depth	\$ 5,550.00	\$ 16,650.00
161	4-M-1120	5	LF	Sewer, External Point Repair, 8" to 10" RCP, 0' to 10' Depth, Additional LF	\$ 165.00	\$ 825.00
162	4-M-1038	3	EA	Sewer, External Point Repair, 8" to 10" RCP, >10' to ≤ 15' Depth	\$ 6,750.00	\$ 20,250.00
163	4-M-1130	5	LF	Sewer, External Point Repair, 8" to 10" RCP, >10' to ≤ 15' Depth, Additional LF	\$ 185.00	\$ 925.00
164	4-M-1058	2	EA	Sewer, External Point Repair, 8" to 10" RCP, >15' to ≤ 20' Depth	\$ 8,750.00	\$ 17,500.00
165	4-M-1140	2	LF	Sewer, External Point Repair, 8" to 10" RCP, >15' to ≤ 20' Depth, Additional LF	\$ 250.00	\$ 500.00
166	4-M-4018	2	EA	Sewer, External Point Repair, 12" to 18" RCP, 0' to 10' Depth	\$ 6,550.00	\$ 13,100.00
167	4-M-4120	2	LF	Sewer, External Point Repair, 12" to 18" RCP, 0' to 10' Depth, Additional LF	\$ 200.00	\$ 400.00
168	4-M-4038	1	EA	Sewer, External Point Repair, 12" to 18" RCP, >10' to ≤ 15' Depth	\$ 8,750.00	\$ 8,750.00
169	4-M-4130	2	LF	Sewer, External Point Repair, 12" to 18" RCP, >10' to ≤ 15' Depth, Additional LF	\$ 250.00	\$ 500.00
170	4-M-4058	1	EA	Sewer, External Point Repair, 12" to 18" RCP, >15' to ≤ 20' Depth	\$ 13,000.00	\$ 13,000.00
171	4-M-4140	2	LF	Sewer, External Point Repair, 12" to 18" RCP, >15' to ≤ 20' Depth, Additional LF	\$ 300.00	\$ 600.00
172	4-M-1245	5	LF	Add/Deduct cost for providing 8" DIP in lieu of RCP	\$ 45.00	\$ 225.00
173	4-M-1250	5	LF	Add/Deduct cost for providing 10" DIP in lieu of RCP	\$ 50.00	\$ 250.00
174	4-M-1255	5	LF	Add/Deduct cost for providing 12" DIP in lieu of RCP	\$ 65.00	\$ 325.00
175	4-M-1260	5	LF	Add/Deduct cost for providing 15" DIP in lieu of RCP	\$ 80.00	\$ 400.00
176	4-M-1265	5	LF	Add/Deduct cost for providing 18" DIP in lieu of RCP	\$ 95.00	\$ 475.00
177	4-M-1295	2500	LB	Add/Deduct Ductile Iron Fittings	\$ 6.00	\$ 15,000.00
178	X			Abandonment/Cap & Plug/Removal		
179	4-X-4010	1	EA	Remove & Dispose of Existing Manhole, 0' to 10' Depth, All Sizes	\$ 2,500.00	\$ 2,500.00

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Annual Contract for Sewer Cleaning and Pipeline Assessment

Item	Code	Quantity	Unit	Description	Unit Price	Extension
180	4-X-4020	5	VF	Remove & Dispose of Existing Manhole, > 10' Depth, All Sizes	\$ 360.00	\$ 1,800.00
181	4-X-4030	1	EA	Abandon & Fill Existing Manhole, 0' to 10' Depth, All Sizes	\$ 1,260.00	\$ 1,260.00
182	4-X-4040	5	VF	Abandon & Fill Existing Manhole, > 10' Depth, All Sizes	\$ 145.00	\$ 725.00
6				RESTORATION		
1	A			Asphalt Pavement		
2	6-A-1410	20	SY	Asphalt Pavement Patch - Sewer Trench Section	\$ 80.00	\$ 1,600.00
3	6-A-1412	20	SY	Asphalt Pavement Patch - GDOT Standard 1401	\$ 80.00	\$ 1,600.00
4	6-A-9410	1	EA	Traffic Signal Loop Replacement - GDOT Standard	\$ 3,500.00	\$ 3,500.00
1	B			Concrete Pavement		
1	6-B-5410	20	SY	Concrete Pavement Patch - GDOT Standard 1401	\$ 100.00	\$ 2,000.00
1	E			Curb and Gutter		
1	6-E-2410	20	LF	Concrete, Curb and Gutter	\$ 24.00	\$ 480.00
2	6-E-5410	10	LF	Granite Curb	\$ 50.00	\$ 500.00
3	6-E-6410	20	LF	Granite Curb, Reuse Existing Curb	\$ 34.00	\$ 680.00
1	F			Sidewalks/Ramps/Driveways		
1	6-F-3410	10	SY	Concrete Sidewalk	\$ 45.00	\$ 450.00
2	6-F-3420	10	SY	Concrete Specialty Stamped, Paver, Sidewalk	\$ 65.00	\$ 650.00
3	6-F-3440	10	SY	Concrete Driveway, Residential, Replacement	\$ 58.00	\$ 580.00
4	6-F-3450	10	SY	Concrete Driveway, Commercial, Replacement	\$ 56.00	\$ 560.00
5	6-F-3460	10	SY	Asphalt Driveway, Residential, Replacement	\$ 50.00	\$ 500.00
6	6-F-3470	10	SY	Asphalt Driveway, Commercial, Replacement	\$ 62.00	\$ 620.00
7	6-F-3480	10	SY	Gravel Driveway, Residential, Replacement	\$ 25.00	\$ 250.00
8	6-F-3435	10	SY	Concrete, Steps, Replacement	\$ 56.00	\$ 560.00
9	6-F-3436	10	SY	Concrete, Patio, Replacement	\$ 62.00	\$ 620.00
1	G			Unk Pavers		
1	6-G-2410	10	SY	Specialty Brick Paver Sidewalk	\$ 79.00	\$ 790.00
1	T			Trees & Shrubs		
1	6-T-1015	1	EA	Tree Restoration In the Right-of-Way - Glory Maple	\$ 448.00	\$ 448.00
2	6-T-1030	1	EA	Tree Restoration In the Right-of-Way - Nuttall Oak	\$ 448.00	\$ 448.00
3	6-T-1045	1	EA	Tree Restoration In the Right-of-Way - Willow Oak	\$ 460.00	\$ 460.00
4	6-T-1060	1	EA	Tree Restoration In the Right-of-Way - Allee Elm	\$ 460.00	\$ 460.00

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Annual Contract for Sewer Cleaning and Pipeline Assessment

Item	Code	Quantity	Unit	Description	Unit Price	Extension
5	6-T-5015	1	EA	Tree Restoration On Private Property - Tulip Tree - 2.5"	\$ 500.00	\$ 500.00
6	6-T-5030	1	EA	Tree Restoration On Private Property - Loblolly Pine - 2.5"	\$ 500.00	\$ 500.00
7	6-T-5045	1	EA	Tree Restoration On Private Property - Sweet Magnolia - 2.5"	\$ 500.00	\$ 500.00
8	6-T-5065	1	EA	Tree Restoration On Private Property - Southern Magnolia - 2.5"	\$ 500.00	\$ 500.00
9	6-T-5085	1	EA	Tree Restoration On Private Property - Red Maple - 2.5"	\$ 400.00	\$ 400.00
10	6-T-5095	1	EA	Tree Restoration On Private Property - Sycamore - 2.5"	\$ 500.00	\$ 500.00
11	6-T-5110	1	EA	Native Bush Restoration on Private Property - up to 36" Diameter	\$ 230.00	\$ 230.00
12	6-T-5115	1	EA	Ornamental Bush Restoration on Private Property - up to 36" Diameter	\$ 343.00	\$ 343.00
13	6-T-5210	20	SY	Ivy Restoration on Private Property	\$ 15.00	\$ 300.00
	U			Seeding & Sodding		
1	6-U-2410	5000	LF	Fine Grade, Cleanup, Seeding and Fertilizer In ROW/Easement or Access Route	\$ 2.00	\$ 10,000.00
2	6-U-2450	2000	SY	Seeding	\$ 2.75	\$ 5,500.00
3	6-U-3410	100	SY	Sod	\$ 10.00	\$ 1,000.00
9				MISCELLANEOUS OR UNIQUE		
Z				City Directed Work Allowances		
1	9-Z-3300	1	LS	Internal Condition Inspection, Cleaning and Debris Removal - sewers greater than 18-inch diameter	\$ 300,000.00	\$ 300,000.00
2	9-Z-2440	1	LS	Additional Noise Control, Traffic Control, Erosion Control, Public Relations, and Customer Service	\$ 50,000.00	\$ 50,000.00
3	9-Z-2460	1	LS	Tree Removal/Replacement and Arborist Support	\$ 10,000.00	\$ 10,000.00
4	9-Z-3410	1	LS	City Directed Professional Services	\$ 50,000.00	\$ 50,000.00
5	9-Z-4465	1	LS	City Directed Site Restoration (City Property)	\$ 10,000.00	\$ 10,000.00
6	9-Z-4450	1	LS	City Directed Site Restoration (Private Property)	\$ 10,000.00	\$ 10,000.00
				Estimate Subtotal		\$ 2,661,381.50
				10% contingency		\$ 266,138.15

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Annual Contract for Sewer Cleaning and Pipeline Assessment

Item	Code	Quantity	Unit	Description	Unit Price	Extension
				Note for Large Diam removed 15,000 feet of roots in three years		
		5		LDC Removed 3000 tons in three years so for 500 tons of LDS debris >24-inch diam @ \$250 = \$125,000		

Attachment: Sewer cleaning and pipeline Assessment Transmittal and backup (13-O-1119 : Budget

04/30/13

5. If there has been previous or similar legislation, please describe and cite the relevant legislation (e.g., 04-R-0001). 12-O-1498

6. Is this a computer/technology purchase? Yes No
If so, please forward ISR (Information System Hardware/Software Request) along with a copy of this Legislative Request Form via inter-office mail to: Legislative Counsel, Suite 4100, Law Department. N/A

Please forward any additional pertinent or supporting documents (e.g. contracts, exhibits, requisitions, copies of any old ordinances/resolutions pertaining to this issue, etc.) along with a copy of this Legislative Request Form and legislative white paper via e-mail to the designated Legislative Counsel attorney for your department.

Part II: Legislative White Paper: (This portion of the Legislative Request Form will be shared with City Council members and staff)

A. To be completed by Legislative Counsel:

Committee of Purview: City Utilities

Caption: AN ORDINANCE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2013 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (5052) BUDGET IN THE AMOUNT OF TWO MILLION, NINE HUNDRED TWENTY-SEVEN THOUSAND, FIVE HUNDRED NINETEEN DOLLARS AND SIXTY-FIVE CENTS (\$2,927,519.65) TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD TO THE SEWER CLEANING AND PIPELINE ASSESSMENT PROJECT; AND FOR OTHER PURPOSES.

Council Meeting Date: July 1, 2013

Requesting Dept.: Watershed Management

B. To be completed by the department:

1. Please provide a summary of the purpose of this legislation (Justification Statement).

Example: The purpose of this legislation is to anticipate funds from a local assistance grant to purchase child safety seats.

The purpose of this legislation is to authorize the CFO to amend the FY 2013 Budget Water and Wastewater Renewal and Extension Fund (5052) in the amount of \$2,927,519.65 to transfer funds from General Reserve for

Appropriation and add to Appropriation funds for the Sewer Cleaning and Pipeline Assessment Project,

2. Please provide background information regarding this legislation.

Example: The task force of homelessness conducted a study regarding homelessness, its impact and consequences on the City. This resolution reflects the Mayor's desire to open a twenty-four hour center that will respond to the needs of the homelessness in Atlanta.

The City of Atlanta Department of Watershed Management has identified, in connection with the Capital Improvement Program (CIP), the need to fund certain costs from the Water and Wastewater Renewal and Extension Fund (5052) to facilitate projects. This project is to continue the necessary cleaning and pipeline assessment of diameter sewers pursuant to the First Amendment Consent Decree (FACD) program. It will primarily consist of the survey of sanitary sewers ranging in diameters from 24-inches to 90-inches or greater.

3. If Applicable/Known:

- (a) **Contract Type (e.g. Professional Services, Construction Agreement, etc):** N/A
- (b) **Source Selection:** N/A
- (c) **Bids/Proposals Due:** N/A
- (d) **Invitations Issued:** N/A
- (e) **Number of Bids:** N/A
- (f) **Proposals Received:** N/A
- (g) **Bidders/Proponents:** N/A
- (h) **Term of Contract:** N/A

4. Fund Account Center (Ex. Name and number): Various

Fund: _____ Account: _____ Center: _____

5. Source of Funds: Example: Local Assistance Grant

FDOA: \$2,927,519.65; 5052 (DWM Water & Wastewater RNE Fund) 200101 (NDP Reservation of Funds Appropriations) 5999901 (Reserve Conversion Account) 1512000 (Accounting)

6. Fiscal Impact: N/A

Example: This legislation will result in a reduction in the amount of _____ to Fund Account Center Number _____.

7. Method of Cost Recovery: N/A***Examples:***

- a. Revenues generated from the permits required under this legislation will be used to fund the personnel needed to carry out the permitting process.***
- b. Money obtained from a local assistance grant will be used to cover the costs of this Summer Food Program.***

This Legislative Request Form Was Prepared By: Tamika Gray

First Reading
 Committee _____
 Date _____
 Chair _____
 Referred To _____

FINAL COUNCIL ACTION
 2nd 1st & 2nd 3rd
Readings
 Consent V Vote RC Vote

**AN ORDINANCE
 BY CITY UTILITIES COMMITTEE**

AN ORDINANCE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2013 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (5052) BUDGET IN THE AMOUNT OF TWO MILLION, NINE HUNDRED TWENTY-SEVEN THOUSAND, FIVE HUNDRED NINETEEN DOLLARS AND SIXTY-FIVE CENTS (\$2,927,519.65) TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD TO THE SEWER CLEANING AND PIPELINE ASSESSMENT PROJECT; AND FOR OTHER PURPOSES.

Committee

Committee

Date

Date

Chair

Chair

Action

Action

Fav, Adv, Hold (see rev. side)

Fav, Adv, Hold (see rev. side)

Other

Other

Members

Members

Refer To

Refer To

Committee

Committee

Date

Date

Chair

Chair

Action

Action

Fav, Adv, Hold (see rev. side)

Fav, Adv, Hold (see rev. side)

Other

Other

Members

Members

CONSENT REFER
 REGULAR REPORT REFER
 ADVERTISE & REFER
 1ST ADOPT 2ND READ & REFER
 PERSONAL PAPER REFER

Referred To:

Referred To:

Referred To:

Referred To:

Referred To:

Referred To:

MAYOR'S ACTION

CERTIFIED